



# Agrollys<sup>®</sup>

Woven groundcovers

## Agrotextiles



Light reflection  
Growth stimulation



### Agrollys WH100 L25

Reflective groundcover for greenhouses

White woven groundcovers stimulate growth in young crops and facilitate the cultivation and breeding of vegetables, fruits, herbs, plants and flowers.

- Optimally reflects light
- Results in uniform growth of plants with respect to shape, size and colour
- Reduces plant stress (water, light, temperature)



## Agrolys WH100 L25

Reflective groundcover for greenhouses



### Functions

- Stimulates the growth of the plants, which need a high reflection of light.
- Not harmful to the environment and prevents the use of herbicides.
- Often used in combination with Translys as conveyor belt to clean foliage after harvest.

### All products have a strong UV-warranty.

The warranty is no longer valid if the products have been in contact with sulphur-, chlorine-, iron-, and bromine derivatives, as well as copper sulfates.

### Product Specifications

Properties	Value	Test method
Material	Polypropylene	
Tissue colour	White	
Colour lining Warp	Blue	
Pattern	Line 25 cm	
Tissue weight	100 g/m <sup>2</sup>	ISO 3801
Roll length	100 m	
Roll width (Cut widths on demand)	330 - 415 - 515 cm	

### Technical Characteristics

UV-stabilization	≈ 800 Kly	ISO 4892-3 cycle 3
Light reflection	75 %	
Waterpermeability	0,010 m/s	ISO 11058

UV-Stabilization : Based on QUV testing min 7400 h (cycles of 5 h light exposure UV-A 340 nm 0,83 W/m<sup>2</sup> at 50°C and 1 h water spray), which corresponds theoretically to a solar irradiation of 800 kLy. In a climate zone of 90 kLy/y (Western Europe) this corresponds to 8-9 years.